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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. Reiner BINDIG et al.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

First Inventor Piezoceramic Multi-Layer Actuator With a Range. EL 829643666 US Express Mail Label No.

APPLICATION ELEMENTS	Box Patent Application ADDRESS TO: Patent and Trademark Office						
See MPEP chapter 600 concerning utility patent application contents.	Washington, D.C. 20231						
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission						
2. See 37 CFR 1.27	8. (if applicable, all necessary)						
3. X Specification [Total Pages 9]	a. Computer Readable Form (CRF)						
(preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention	b. Specification Sequence Listing on: i CD-ROM or CD-R (2 copies); or ii paper c Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS						
Brief Summary of the Invention Brief Description of the Drawings (if filed)							
Detailed Description Claim(s)	9. Assignment Papers (cover sheet & document(s))						
- Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement Power of Attorney						
4. X Drawing(s) (35 U S.C. 113) [Total Sheets 2]	11. English Translation Document (if applicable)						
5. Oath or Declaration [Total Pages]	12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations						
a. Newly executed (original or copy)	13. Preliminary Amendment						
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i. DELETION OF INVENTOR(S) Signed statement attached deleting	15 Certified Copy of Priority Document(s) (if foreign priority is claimed)						
inventor(s) named in the prior application,	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
see 37 CFR 1 63(d)(2) and 1 33(b)	17 X Other: - Check for Filing fee						
6. Application Data Sheet. See 37 CFR 1.76	- Unexecuted Declaration/Power of Attorney						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1 76							
Continuation Divisional Continuation-in-part (CIP) of prior application No.:						
Prior application information: Examiner	Group / Art Unit:						
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by							
reference. The incorporation <u>can only</u> be relied upon when a portion ha							
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Fulbright & Jaworski LLP David Rubin							
Address							
City State	Zip Code						
Country Telephone	Fax						
Name (Print/Type) David Rubin	Registration No. (Attorney/Agent) 40,314						
Signature Date February 13, 2002							
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Transmittal-New Utility Patent Application
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 829643666 US, in an envelope addressed to: Box Patent Application, Commissioner for Patents, Washington, DC 20231, on the date shown below.

PTO/SB/17 (11-01)

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FEE TRANSMITTAL for FY 2002			Complete if Known				
			Application Number Not Yet Assigned				
			Date		Concurrently Herewith		
			Name	d Inven	tor Reiner BINDIG et al.		
Patent fees are subject to annual revision.		Exam	iner N	ame	Not Yet Assigned		
Application claims small entity status. See 37 CFR 1.27		Grour	Art U	Init	N/A		
TOTAL AMOUNT OF PAYMENT (\$) 740.00				cket No	CERA 237		
METHOD OF PAYMENT (check all that apply)	'	Auon	icy DC		CALCULATION (continued)		
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x Check Credit Card Order Other None 3. ADDITIONAL							
Deposit Account							
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Account 50-0624 Number	Fee Code	(\$)	Code	(\$)	Fee Description Fee Paid		
Deposit Substight & Jawaraki I I D	105	130	205	65	Surcharge – late filing fee or oath		
Account Name Fulbright & Jaworski L.L.P.	127	50	227	25	Surcharge – late provisional filing fee or cover		
The Commissioner is hereby authorized to: (check all that apply)					sheet.		
Charge fee(s) indicated below X Credit any overpayments	139	130	139	130	Non-English specification		
Charge any additional fee(s) during the pendency of this application	147	2,520	147	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filing fee	112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
to the above-identified deposit account.	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	115	110	215	55	Extension for reply within first month		
1. BASIC FILING FEE	116	400	216	200	Extension for reply within second month		
Large Entity Small Entity	117	920	217	460	Extension for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid	118	1,440	218	720	Extension for reply within fourth month		
101 740 201 370 Utility filing fee 740.00	128	1,960	228	980	Extension for reply within fifth month		
106 330 206 165 Design filing fee	119	320	219	160	Notice of Appeal		
107 510 207 255 Plant filing fee	120	320	220	160	Filing a brief in support of an appeal		
108 740 208 370 Reissue filing fee	121	280	221	140	Request for oral hearing		
114 160 214 80 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 740.00	140	110	240	55	Petition to revive – unavoidable		
	141	1,280 1,280	241	640 640	Petition to revive - unintentional Utility issue fee (or reissue)		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from Fee Poid		460	242	230	Design issue fee		
Claims below Fee Paid	143		1		Plant issue fee		
Total Claims 12 -20** = 0 x = 0.00 Independent 1 3** = 0.00	144	620 130	122	310 130	Petitions to the Commissioner		
Claims -3 - 0 1	1						
Multiple Dependent	123	50	123	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	126	180	126	180	Submission of Information Disclosure Stmt Recording each patent assignment per		
Fee Fee Code (\$) Fee Description	581	40	581	40	property (times number of properties)		
103 18 203 9 Claims in excess of 20	146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))		
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370	For each additional invention to be		
109 84 209 42 ** Reissue independent claims	179	740	279	370	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)		
over original patent	169	900	169	900	Request for expedited examination of a design application		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	1		l ecifv)		or a design application		
SUBTOTAL (2) (\$) 0.00	1	Other fee (specify) *Reduced by Basic Filling Fee Paid *SUBTOTAL (3) (\$)					
**or number previously paid, if greater; For Reissues, see above							
SUBMITTED BY					Complete (if applicable)		
Name (Print/Type) David Rubin Registration No. (Attorney/Agent) 40,314					Telephone (212) 318-3359		
Signature //////	Date February 13, 2002						
Fee Transmittal I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 829643666 US in							
an envelope addressed to: Box Patent Application, Commissioner for Patents, Washington, DC 20231, on the date shown below.							
Dated: 2) 3 (Signature: Fani Malikouzakis)							